

WHAT IS CLAIMED IS:

1. A display device comprising:

an array section having a plurality of pixels  
arrayed in a matrix, each pixel including a luminous  
5 element, a drive control element that causes a current  
to flow in said luminous element according to a pixel  
video signal, a capacitor, which is connected to  
a control terminal of said drive control element, and  
that temporarily stores the potential difference  
10 between the threshold voltage of said drive control  
element and a reset signal, and a pixel switch  
connected via said capacitor to the control terminal of  
the drive control element; and

a reset signal supply section that supplies to the  
15 pixels different reset signals associated with the main  
wavelengths of light to be emitted from the luminous  
elements.

2. The display device according to claim 1,  
wherein the reset signal supply section is configured  
20 to output an independently-variable potential as at  
least one of the reset signals.

3. The display device according to claim 1,  
wherein said pixel includes a reset switch that causes  
the reset signal to be supplied to said capacitor.

25 4. The display device according to claim 1,  
wherein individual wiring lines are disposed to supply  
the reset signals to the pixels for the respective main

wavelengths.

5. A method of driving a display device having a plurality of pixels, each pixel including a luminous element, a drive control element connected in series  
5 with said luminous element and a pixel switch connected via a capacitor to a control terminal of said drive control element, comprising:

applying a potential equal to the threshold voltage of said drive control element to one of  
10 electrodes of said capacitor;

supplying to the other electrode of said capacitor a reset signal associated with the main wavelength of light to be emitted from said luminous element; and

supplying a pixel video signal to the other  
15 electrode of said capacitor via said pixel switch in a state where said capacitor stores the potential difference between the reset signal and the threshold voltage.